LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062818\
Data File : BG035490.D
Acq On : 28 Jun 2018 22:52
Operator : JU/SJ
Sample : J3720-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-20

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG060718.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.164	314	319	325	rBV2	29874	46429	1.33%	0.312%
2	5.628	390	398	407	rBV	329864	543482	15.55%	3.657%
3	7.208	658	667	679	rBV	222509	395631	11.32%	2.662%
4	7.584	722	731	740	rBV	629884	1095484	31.35%	7.372%
5	8.049	803	810	824	rBV	135293	248681	7.12%	1.673%
6	8.372	857	865	879	rVB	576084	1028812	29.44%	6.923%
7	9.212	1000	1008	1016	rBV	530362	939056	26.87%	6.319%
8	10.857	1280	1288	1298	rBV	184499	336769	9.64%	2.266%
9	13.294	1696	1703	1709	rBV	1370481	2171129	62.13%	14.610%
10	13.999	1817	1823	1828	rBV9	21721	43382	1.24%	0.292%
11	14.117	1838	1843	1850	rBV	60869	88376	2.53%	0.595%
12	14.675	1929	1938	1944	rBV2	284589	508936	14.56%	3.425%
13	14.728	1944	1947	1955	rVB10	20122	36951	1.06%	0.249%
14	16.161	2184	2191	2198	rBV	1075987	1667778	47.72%	11.223%
15	17.412	2398	2404	2412	rBV2	399088	624986	17.88%	4.206%
16	18.299	2549	2555	2562	rBV2	49872	87537	2.50%	0.589%
17	20.021	2842	2848	2856	rBV	2679827	3494606	100.00%	23.517%
18	21.683	3123	3131	3142	rBV	433555	760423	21.76%	5.117%
19	23.357	3411	3416	3424	rVB	39228	73682	2.11%	0.496%
20	24.896	3668	3678	3690	rBV2	220124	667935	19.11%	4.495%

Sum of corrected areas: 14860065

LSC Report - Integrated Chromatogram

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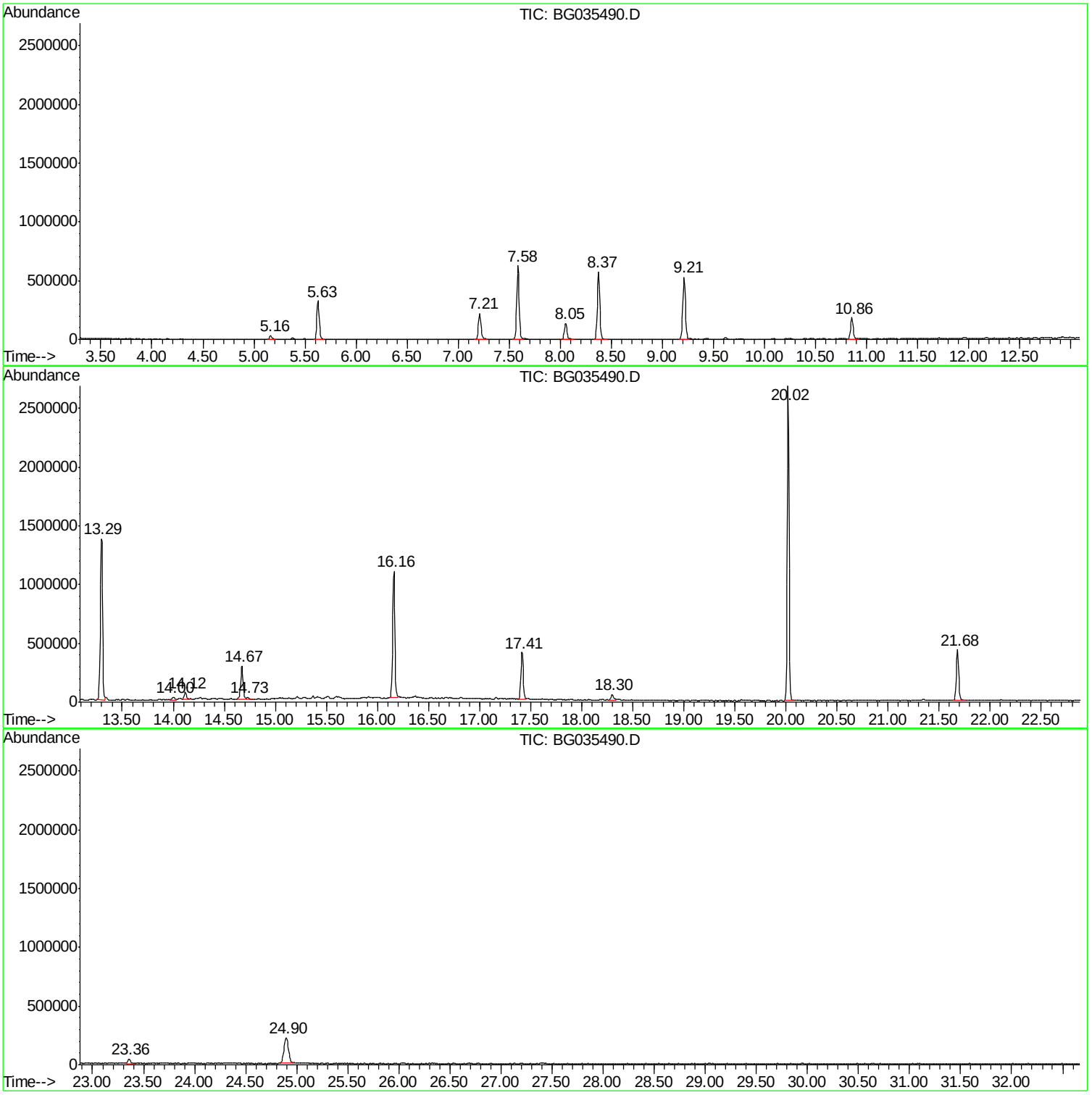
Sample : J3720-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-20

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG060718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062818\
Data File : BG035490.D
Acq On : 28 Jun 2018 22:52
Operator : JU/SJ
Sample : J3720-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-20

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG060718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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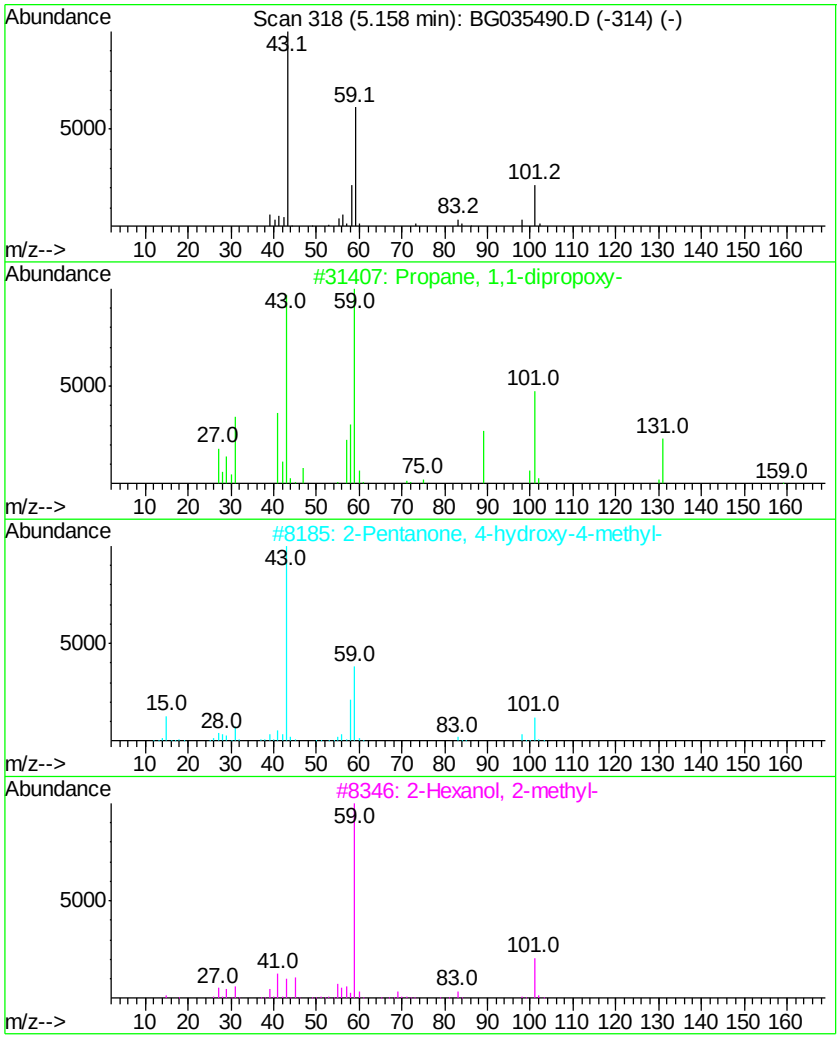
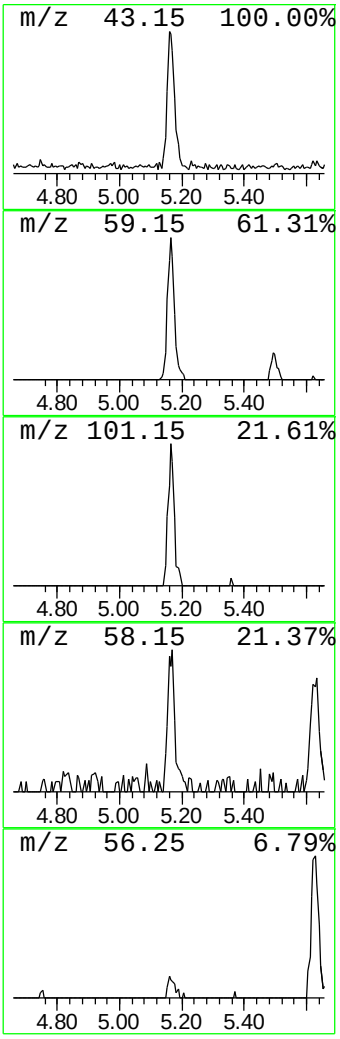
Peak Number 1 Propane, 1,1-dipropoxy- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.16	3.73 ng	46429	1,4-Dichlorobenzene-d4	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 1,1-dipropoxy-	160	C9H20O2	004744-11-0	72
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	50
4	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	43
5	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	40





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Instrument : BNA_G
ClientSampleId : MW-20

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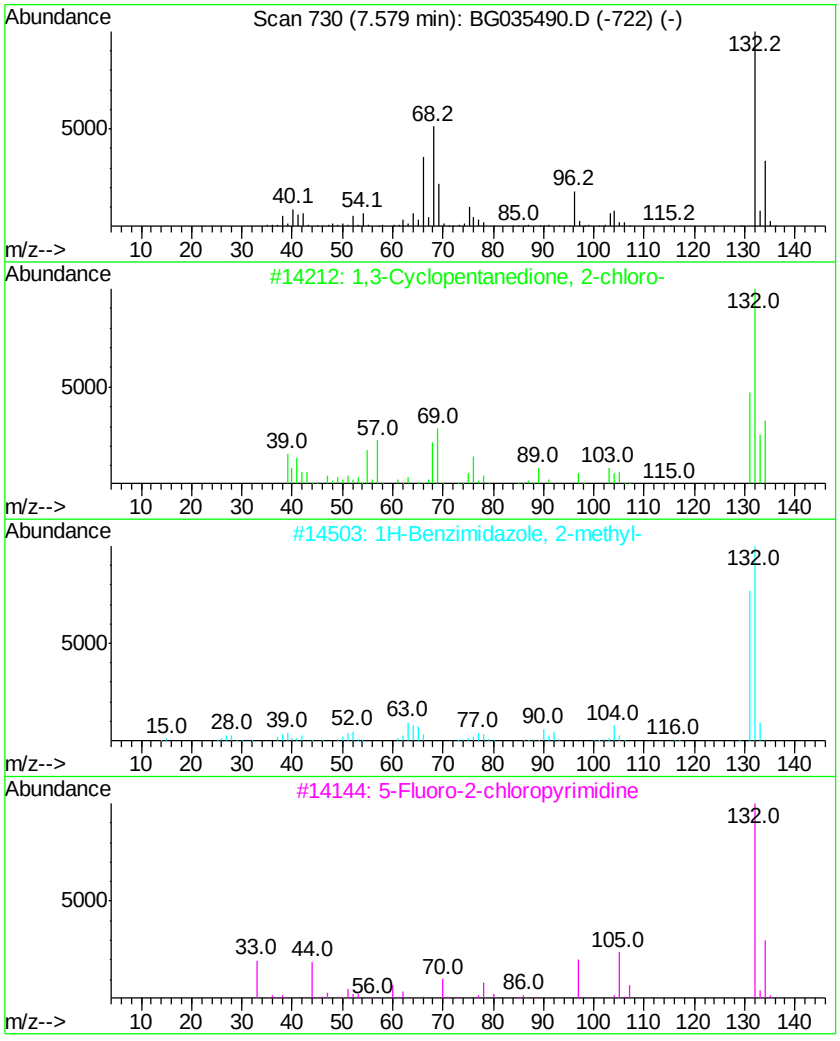
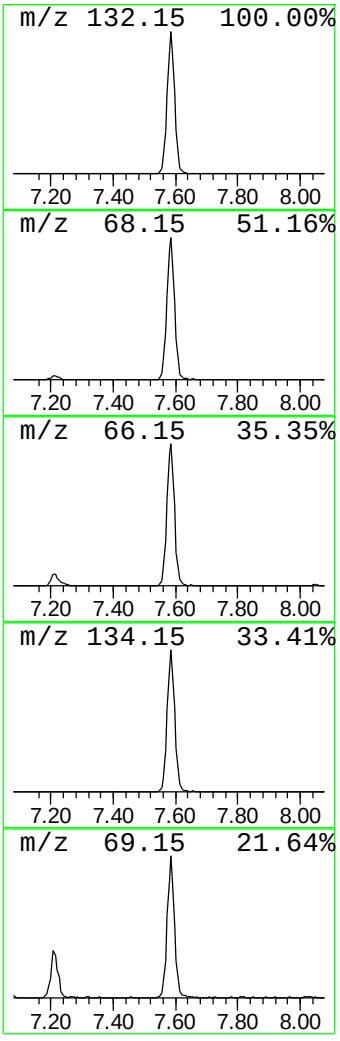
Peak Number 2 unknown7.58 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.58	88.10 ng	1095480	1,4-Dichlorobenzene-d4	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	25
2	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
4	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	12
5	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	10





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Operator : JU/SJ
Sample : J3720-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-20

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG060718.M
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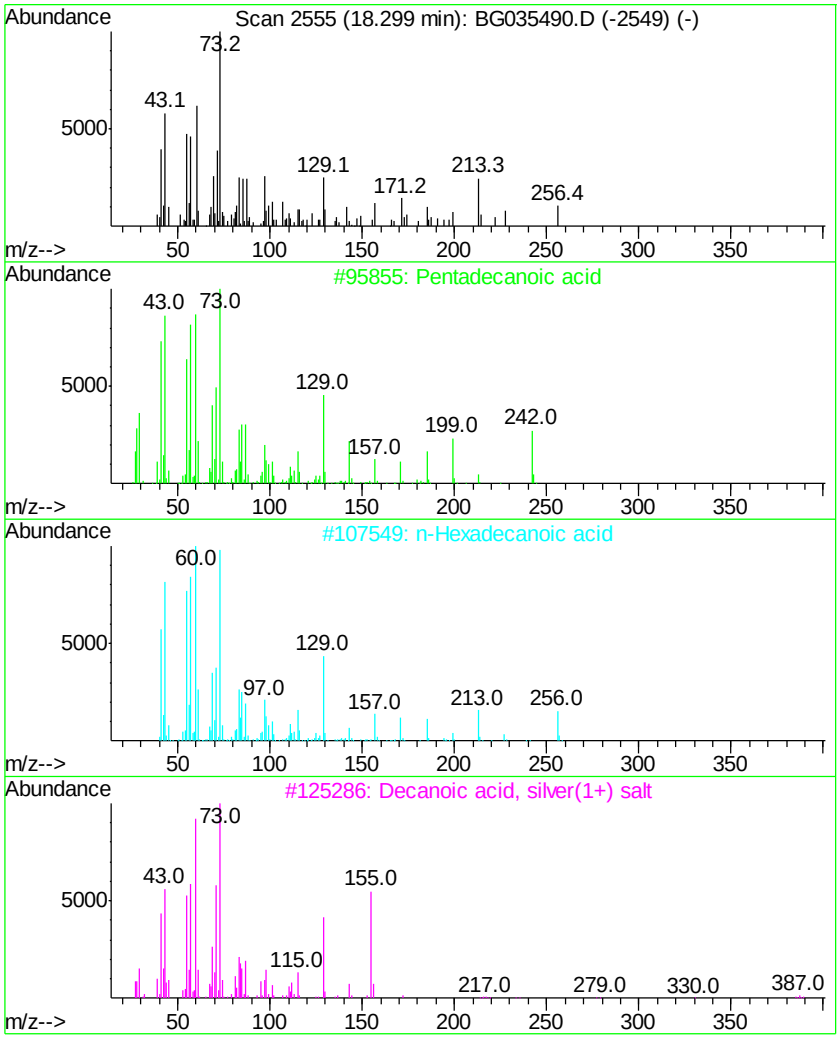
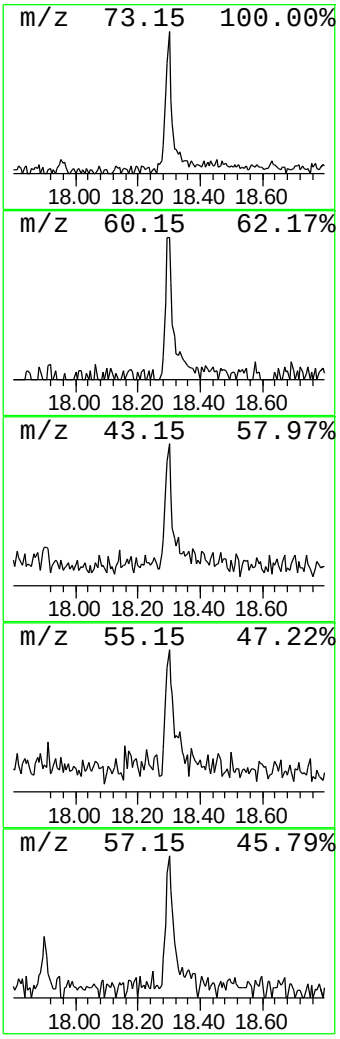
Peak Number 4 Pentadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.30	2.80 ng	87537	Phenanthrene-d10	17.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecanoic acid	242	C15H30O2	001002-84-2	59
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	53
3	Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	47
4	Undecanoic acid	186	C11H22O2	000112-37-8	35
5	9-Bromononanoic acid	236	C9H17BrO2	041059-02-3	22





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Sample : J3720-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-20

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG060718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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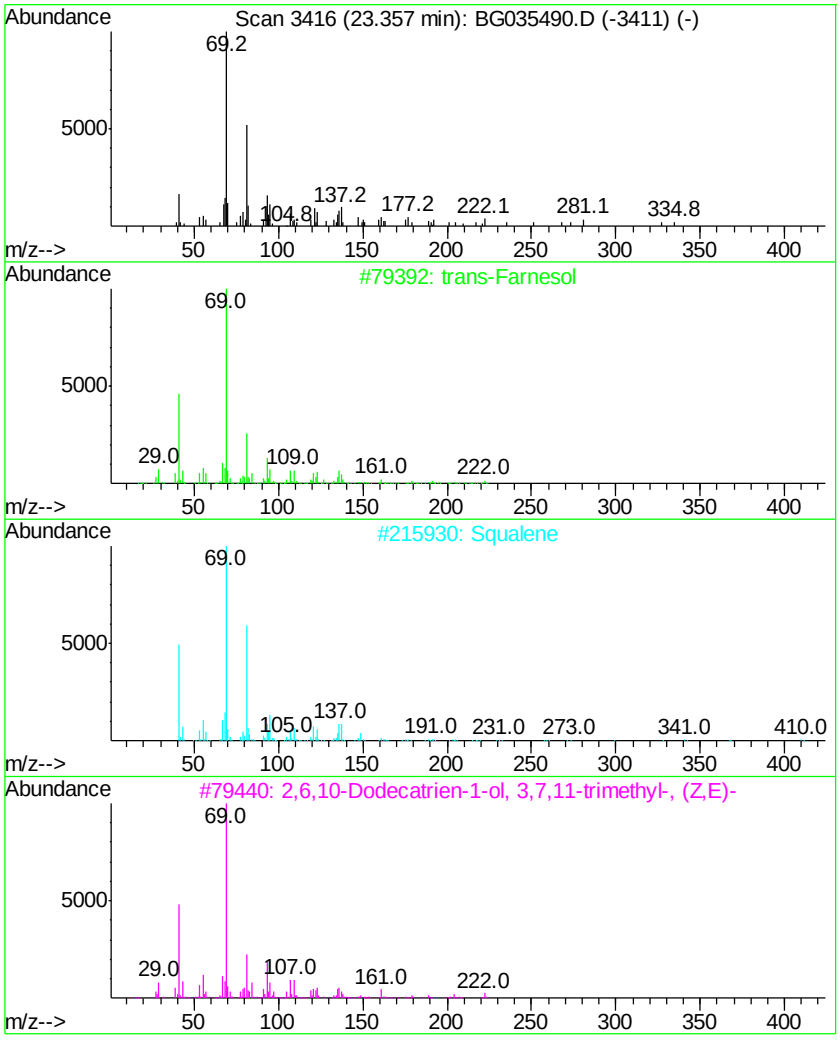
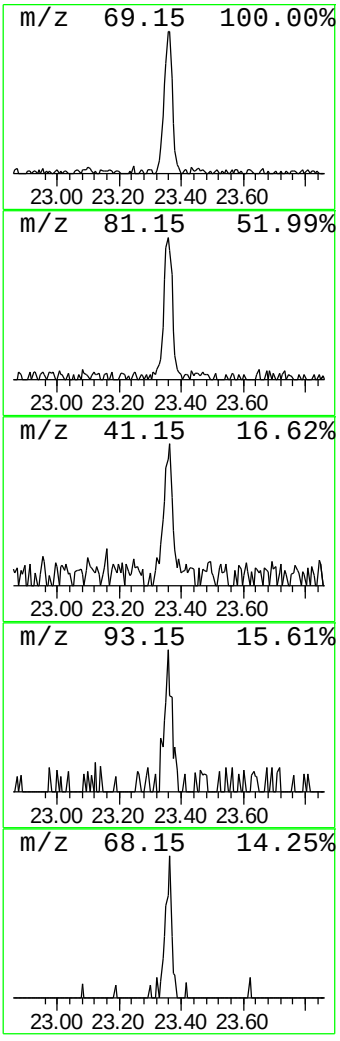
Peak Number 5 trans-Farnesol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.36	2.21 ng	73682	Perylene-d12	24.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-Farnesol	222	C15H26O	000106-28-5	87
2	Squalene	410	C30H50	000111-02-4	74
3	2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	003790-71-4	64
4	2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	004602-84-0	64
5	Supraene	410	C30H50	007683-64-9	59





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG062818\
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Operator : JU/SJ
Sample : J3720-07
Misc :
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Instrument : BNA_G
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG060718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Propane, 1,1-dipr...	5.16	3.7	ng	46429	1	8.05	248681	20.0
unknown7.58	7.58	88.1	ng	1095480	1	8.05	248681	20.0
Pentadecanoic acid	18.30	2.8	ng	87537	4	17.41	624986	20.0
trans-Farnesol	23.36	2.2	ng	73682	6	24.90	667935	20.0